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Hager et al.

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[54] POSTERIOR LENS IMPLANT TOOL

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[58] **Field of Search** ..... 128/303 R, 354, 355, 128/345; 3/13

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[57] **ABSTRACT**

A posterior lens implant tool for use in combination with an intraocular lens for implantation in the posterior chamber of the human eye. The intraocular lens includes a plano-convex lens, which is formed from an optical material that is suitable for an implantable lens. The plano-convex lens is adapted to be inserted into the posterior chamber of the human eye within the capsular membrane thereof. The intraocular lens also includes a pair of supporting loops which are formed from a material that is suitable for implantation into the eye, mechanically coupled to the peripheral edge of plano-convex lens and disposed at an angle in the range of 0° to 25° to the plane surface of the plano-convex lens so that their end portions are below the plane surface of the plano-convex lens. The posterior lens implant tool includes a pair of prongs, which are mechanically coupled together to form a pair forceps with each of the prongs having a tip which has a groove which is adapted to be secured to the inside surface of one of the supporting loops. The tip of each of the prongs is adaptedto secure the peripheral edge of the plano-convex lens.

2 Claims, 7 Drawing Figures